Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. I. By Manual Means: A. In area of light jungle. MORTH Specification No. 201. as per direction of Engineer-in-							
	Vidyaranyapura							
	As per survey						8278.00	
							8278.00	Sqm
						Present Qty	**0.83**	**Ha**

Contractor

PMC

Newzen Consultants Pvt. Ltd.

Assistant Engineer

Asst. Executive Engineer,

4/6/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
2	. Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. MORTH Specification No. 301. as per direction of Engineer-in-							
	Vidyaranyapura							
	As per survey volume sheet						6385.00	
	Chainlink Fencing							
	Vidyaranyapura, West side		1	19.50	0.80	0.80	12.48	
			1	20.50	0.80	0.80	13.12	
			1	30.00	0.80	0.80	19.20	
			1	30.00	0.80	0.80	19.20	
			1	30.00	0.80	0.80	19.20	
			1	5.80	0.80	0.80	3.71	
	North side		1	26.80	0.80	0.80	17.15	
	East side		1	30.00	0.80	0.80	19.20	
			1	20.20	0.80	0.80	12.93	
			1	1.20	0.80	0.80	0.77	
						Present Qty	**6521.96**	**Cum**

Contractor

PMC

Newzen Consultants Bangalore

Assistant Engineer 5/6/18

Asst. Executive Engineer, 5/6/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
5	Construction of embankment with approved material Gravel /Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification No. 305.as per direction of Engineer-in-							
	Vidyaranyapura							
	As per survey volume sheet						3740.00	
						Present Qty	**3740.00**	**Cum**

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer,

(h)

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
8	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180Kg, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per							
	Chainlink Fencing							
	Vidyaranyapura, West side		1	19.50	0.80	0.15	2.34	
			1	20.50	0.80	0.15	2.46	
			1	30.00	0.80	0.15	3.60	
			1	30.00	0.80	0.15	3.60	
			1	30.00	0.80	0.15	3.60	
			1	5.80	0.80	0.15	0.70	
	North side		1	26.80	0.80	0.15	3.22	
	East side		1	30.00	0.80	0.15	3.60	
			1	20.20	0.80	0.15	2.42	
			1	1.20	0.80	0.15	0.14	
						Present Qty	**25.68**	**Cum**

Newtech Consultants Bangalore

Contractor

PMC

Assistant Engineer 20/6/18

Asst. Executive Engineer, 20/6/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
9	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1 : 6 stone hammerd dressed in courses not less than 20 ems high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 as per direction of Engineer-in-charge.							
	Chainlink Fencing							
	Vidyaranyapura, West side		1	19.50	0.60	0.40	4.68	
			1	20.50	0.60	0.40	4.92	
			1	30.00	0.60	0.40	7.20	
			1	30.00	0.60	0.40	7.20	
			1	30.00	0.60	0.40	7.20	
			1	5.80	0.60	0.40	1.39	
	North side		1	26.80	0.60	0.40	6.43	
	East side		1	30.00	0.60	0.40	7.20	
			1	20.20	0.60	0.40	4.85	
			1	1.20	0.60	0.40	0.29	
	Vidyaranyapura, West side		1	19.50	0.45	0.80	7.02	
			1	20.50	0.45	0.80	7.38	
			1	30.00	0.45	0.80	10.80	
			1	30.00	0.45	0.80	10.80	
			1	30.00	0.45	0.80	10.80	
			1	5.80	0.45	0.80	2.09	
	North side		1	26.80	0.45	0.80	9.65	
	East side		1	30.00	0.45	0.80	10.80	
			1	20.20	0.45	0.80	7.27	
			1	1.20	0.45	0.80	0.43	
			-109	0.45	0.45	0.40	-8.83	
						Present Qty	**119.57**	**Cum**

K.R

Newzen Consultants Bangalore

Contractor

PMC

Assistant Engineer 17/7/18.

Asst. Executive Engineer, 17/7/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
10	Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240Kg, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per direction of Engineer-in-charge.							
	Chainlink Fencing							
	Vidyaranyapura, West side		1	19.50	0.50	0.10	0.98	
			1	20.50	0.50	0.10	1.03	
			1	30.00	0.50	0.10	1.50	
			1	30.00	0.50	0.10	1.50	
			1	30.00	0.50	0.10	1.50	
			1	5.80	0.50	0.10	0.29	
	North side		1	26.80	0.50	0.10	1.34	
	East side		1	30.00	0.50	0.10	1.50	
			1	20.20	0.50	0.10	1.01	
			1	1.20	0.50	0.10	0.06	
			109	0.45	0.45	0.40	8.83	
						Present Qty	**19.53**	**Cum**

Contractor

PMC

Newtech Consultants Bangalore

Assistant Engineer 4/8/18

Asst. Executive Engineer, 4/8/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
11	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification complete as per specifications. A. Granular material MORTH Specification No. 2204as per direction of Engineer-in-charge.							
	Chainlink Fencing							
	Vidyaranyapura, West side		1	19.50	0.20	0.60	2.34	
			1	20.50	0.20	0.60	2.46	
			1	30.00	0.20	0.60	3.60	
			1	30.00	0.20	0.60	3.60	
			1	30.00	0.20	0.60	3.60	
			1	5.80	0.20	0.60	0.70	
	North side		1	26.80	0.20	0.60	3.22	
	East side		1	30.00	0.20	0.60	3.60	
			1	20.20	0.20	0.60	2.42	
			1	1.20	0.20	0.60	0.14	
						Present Qty	**25.68**	**Cum**

Contractor

PMC

Newzen Consultants Bangalore

Assistant Engineer 4/8/18

Asst. Executive Engineer, 4/8/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
12	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint as per							
	Chainlink Fencing							
	Vidyaranyapura, West side		1	19.50		3.10	60.45	
			1	20.50		3.10	63.55	
			1	30.00		3.10	93.00	
			1	30.00		3.10	93.00	
			1	30.00		3.10	93.00	
			1	5.80		3.10	17.98	
	North side		1	26.80		3.10	83.08	
	East side		1	30.00		3.10	93.00	
			1	20.20		3.10	62.62	
			1	1.20		3.10	3.72	
						Present Qty	**663.40**	**Sqm**

checked 10/12/18

Contractor

PMC

Newtech Consultants Bangalore

Assistant Engineer 10/12/18

Asst. Executive Engineer, 10/12/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
13	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) as per direction of Engineer-in-charge.							
	Chainlink Fencing							
	Vidyaranyapura		109	3.80			414.20	
						Present Qty	**414.20**	**m**

checked
10/12/18

Contractor

PMC

Newzen Consultants Pvt. Ltd.

Assistant Engineer 10/12/18

Asst. Executive Engineer, 10/12/18

Name of work: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
14	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc.,							
	Chainlink Fencing							
	Vidyaranyapura, West side		3	19.50			58.50	
			3	20.50			61.50	
			3	30.00			90.00	
			3	30.00			90.00	
			3	30.00			90.00	
			3	5.80			17.40	
	North side		3	26.80			80.40	
	East side		3	30.00			90.00	
			3	20.20			60.60	
			3	1.20			3.60	
						Present Qty	**642.00**	**m**

Checked. 10/12/18

Contractor

PMC

Newzen Consultants Bangalore

Assistant Engineer 10/12/18

Asst. Executive Engineer, 10/12/18